

Amendments to the Specification:

[0121] As depicted in Fig. 4, multiple protrusions may be formed in said deformable housing 12. In the example of Fig. 4, three protrusions 34a, 34b, and 34c are disposed in equidistantly and circumferentially spaced apart relation to one another. ~~Similarly, protrusion 36 may be provided in the form of three such spaced apart protrusions. Protrusions 34a, 34b, 34c collectively provide~~ ~~detent 36.~~

[0123] ~~Protrusions 34, Detent 36~~ may be formed by any suitable means. Fig. 5 depicts a punch tool 38 in phantom lines, but other means for forming such ~~protrusions~~ ~~detent~~ are within the scope of this invention.

[0139] The ninth embodiment, depicted in Figs. 18A, 18B, and 18C, provides a flexible, inflatable bag 56 secured at nozzle 58 to the exit or discharge end of detector ~~10_30~~ in fluid communication with the lumen thereof. Bag 56 also defeats the intentions of a user who tries to blow past housing 12 and not through its lumen because flexible, inflatable bag 56 is at least slightly filled as depicted in Fig. 18B when air passes through said lumen. Bag 56 also facilitates measurement of the length of time that the user has exhaled through said lumen. For example, if it takes five (5) seconds to fill bag 56, it should be quite obvious if a user has blown into the bag for an ineffective time of just a second or so. Most indicator reagents will detect a substance and change color in about two seconds so a half-filled bag, in such a case, would indicate that the user has blown into detector ~~10_30~~ for at least the minimum amount of time. Fig. 18C provides a perspective view of said flexible, inflatable bag when it is not connected to detector ~~10_30~~.

[0141] Figs. 19A and 19B provide an exploded and assembled view, respectively, of a container 60 that makes detector ~~10_30~~ truly portable. Main body 62 of container 60 is formed of a high impact plastic, as is closure means 64. ~~Container 60 Main body 62~~ has a closed end and an open end that is selectively closed by said closure means 64. In this way, container 60 protects detector ~~10_30~~ from breakage even if container 60 with detector ~~10_30~~ therewithin is carried in a pocket or other transport means that subjects container 60 to repeated blows of the type that could break detector ~~10_30~~ were it not protectively housed.

[0142] Advantageously, when provided in the form of a key fob connected to key ring 66 as depicted, container 60 is attractive and will always be carried by its user since keys are always

carried. It is a simple matter to replace detector 10_30 after use, i.e., container 60 need not be re-purchased when a new detector 10_30 is purchased.

[0143] Detector 10_30 is preferably wrapped by a paper instruction sheet and said instruction sheet is wrapped in a thin, flexible sheet of plastic 68, also known as a polybag. Plastic 68 maintains detector 10_30 in a sterile condition and also serves to snugly pack detector 10_30 within the hollow interior of main body 62, as best understood in connection with Fig. 19b, to provide still further protection against unintentional breakage of said detector during transport.

[0146] However, detector 30 may also be sold as depicted in Fig. 21, i.e., without any container 60. This is the preferred method of packaging when re-fills are being sold. Thus, after a detector 30 is taken from a container 60 and used, the user need not re-purchase container 60 just to get another detector 30. Instead, detector 30 is sold as depicted in Fig. Fig. 21, with the paper instruction sheet and polybag 68 being in a flat, unrolled configuration. Polybag 68 is depicted with three (3) detectors therein, but it could contain only one (1) or two (2) detectors as well. A larger polybag could hold more than three (3) detectors 30.

[0157] ~~In still another embodiment, a predetermined amount of the vitamin thiamine is provided in a cartridge made up of an upstream ampoule containing an aqueous alkaline solution and a receptacle forming the test chamber containing reagent granules of p-aminacetophenone. After the upstream ampoule and the upper end of the downstream ampoule are broken, urine is inserted into the device. A red pigment in the bottom ampoule denotes the presence and concentration of thiamine.~~